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FORM PTO 1449 (/		MENT OF COMMER	CE	ATTY DOCKET NO. 2000_1390		SERIAL 09/67	NO. 77,420		
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SD	AJ	04-196822	7-16-92	Japan		_		abstract	
IR	AK	0 506 400	9-30-92	Europe				×	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SD	AJ	2-166979	6-27-90	Japan		_		abstract	
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NO	AJ	64-74836	3-20-89	Ja	pan	~				abstract			
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	AL	63-28145	2-5-88	Ja	pan					abstract			
<u> </u>	AM	64-68144	3-14-89	Ja	pan		<u> </u>			abstract			
UR	AN	5-218978	8-27-93	Ja	pan	_	<u>-</u>	_	<u> </u>		Х		
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28	J	AA	5,311,550	5-10-94	Fouch	e et al.		_				
		AB	4,630,287	12-16-86	Arms	Armstrong					<u>.</u>	
		AC	4,271,527	6-2-81	Arms	strong				_		
		AD	5,050,188	9-17-91	D	irr						
		AE	5,398,073	3-14-95	W	/ei						
		AF	5,452,015	9-19-95	Huly	alkar						
		AG	5,565,932	10-15-96	Gitta et al.						·	
		АН	5,481,412	1-2-96	Bannai et al.					·		
		AI	3,909,721	9-30-75	Bussga	ng et al.	-	<u> </u>	_	<u> </u>		
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		AJ	0365431	4-25-90	E	P	_			_		х
		AK	0485105	5-13-92	E	P					X	
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		,	отн	ER DOCUMENT(S) (Including Autho	r, Title, Date, Per	rtinent Pag	es, Etc.)				
!	e	AO	Shinji Matsumoto et al., "200 Mb/s 16 QAM Digital Radio-Relay System Operating in 4 and 5 GHz Bands", Japan Telecommunications Review, January 1982, vol. 24, no. 1, pages 65-73.									
		АР	M. Pecot et al., Image Commun					Compa	atible S	ystem",	Signal Pro	cessing
	(s)	AQ	Mitsuaki Oshim	a, "Constellati	on-Code Divis	ion Multiplex 1	for Digita	al HDTV	/", IEEE	, 1992,	pages 108	16-1092.
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20c	AA	4,227,152	10-7-80	Godard et al.				_	_		. <u> </u>	
	АВ	4,525,846	6-25-85	Breme	er et al.							
	AC	4,751,478	6-14-88	Yos	hida							
	AD	4,891,806	1-2-90	Farias	et al.							
	AE	4,903,125	2-20-90	Par	ker							
	AF	4,937,844	6-26-90	K	ao							
\downarrow	AG	5,164,963	11-17-92	Lawren								
UR	АН	5,555,275	9-1996	Oshima								
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20	AJ	0311188	4-12-89	E	P		•	1	-	х		
	AK	0329158	8-23-89	Ε	P					х		
	AL	64-5135	1-10-89	J	P					x		
V	АМ	63-28145	2-5-88	J	IP					х		
3B	AN	62-133842	6-17-87	J	Р	<u> </u>	-		<u> </u>	х		
		отн	ER DOCUMENT(S) (Including Autho	r, Title, Date, Per	rtinent Pag	es, Etc.)					
2R	AO	Tricia Hill et al., COM-31, June				QAM", II	EEE Tra	nsactio	ons on Co	ommunicati	ons, vol.	
	АР	Hideki Ishio et a 20.	al., "A Proposa	of a Carrier C	Digital Transm	nission S	ystem l	Jsing N	/Julti-Leve	el APSK", p	pages 1-	
LL	DA	Shanmugam, "Digital and Analog Communication Systems" 1979, p. 272.										
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ZP	,	AA	5,105,442	4-14-92	Wei	1							
		AB	4,048,572	9-13-77	Dogliotti et al.						_		
		AC	5,282,019	1-25-94	Basile et al.								
		AD	5,311,547	5-10-94	Wei								
		AE	5,267,021	11-30-93	Ramchandran et al.								
	1	AF	5,038,219	8-6-91	Yamashita et al.								
		AG	5,087,975	2-11-92	Citta et al.								
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		AJ	53-137657	12-1-78	JP							х	
		AK	0282298	9-14-88	Europe					x			
		AL	0392538	10-17-90	Europe					х			
		АМ	0490552	6-17-92	Europe					х			
		AN	0506400A2	9-30-92	Europe		<i></i>	_	<u></u>				
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		AO	Khaled Fazel et 1081-1085	al., Combined	multilevel coding and multin	resolutio	n modu	lation,	February	, 8, 1993, I	Pages		
	/	АР			of an RCPC-Coded OFDM-b ons Conference "Globecom '								
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FORM PTO 1449 (MENT OF COMMER	CE	ATTY DOCKET NO. 2000_1390	-	SERIAL NEW	. NO.			*****	
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UR	АА	5,142,353	8-25-92	Kageyama et al.							
	AB	5,197,061	3-23-93	Halbert-Lassalle et al.							
	AC	5,291,289	3-1-94	Hulyalkar et al.	$\perp \downarrow$						
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	AL	0525641A2	2-3-93	Europe							
	АМ	0540231A2	5-5-93	Europe							
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IR	AO	K. M. Uz et al., 69.	Multiresolutio	n Source and Channel Codi	ng for Di	gital Bro	oadcast (of HDT	V, 1992, P	ages 61-	
	АР			evel Block Coded Modulati , May-June 1993, Pages 3		Unequa	I Error Pi	rotectio	n for the R	ayleigh	
ar	AQ	Q William F. Schreiber, Spread-Spectrum Television Broadcasting, SMPTE Journal, August 1992, Pages 538-549.									
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se	AO	Martin Vetterli Systems and S						sion: A Reviev	v, Multidim	ensional
	АР	Ezio Biglieri et a	al., Introduction	n to Trellis-Cod	led Modulation	n with A	pplicati	ons, April 6, 19	992, Pages	173-207.
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SP	AA	4,636,876	1-13-87	Schv	vartz	rtz F		-	_				
	AB	4,855,692	8-8-89	Kennar	d et al.								
	AC	4,873,701	10-10-89	Tre	tter								
	AD	4,958,360	9-18-90	Sa	ari								
V	AE	5,115,453	5-19-92	Calderba	ınk et al.								
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	АР	Thomas M. Cov	ver, Broadcast	Channels, IEEE	Transaction	s on Info	rmation	The	ory, Janua	ary 1972, P	ages 2-14		
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